



California Crop Weather

Cooperating with the California Department of Food and Agriculture
Pacific Region • P.O. Box 1258 • Sacramento, CA 95812 • (916) 498-5161 • (855) 270-2722 FAX • www.nass.usda.gov/ca

WEEK ENDING: April 30, 2017
RELEASED: May 1, 2017

FREQUENCY: Weekly
VOL. 37 NO. 43

WEATHER

Another warm and wet week for most of the State as an active pattern kept rains over the northern two-thirds of the State. A developing storm system in the Four Corners region brought cooler temperatures to the State on Friday, but temperatures rebounded quickly with dry conditions for the weekend.

Weekly rainfall totals reached two to four inches across the central Sierras near Tahoe, the windward slopes of the central and northern Sierras, and the northwestern mountains. The northern valley, including Redding, received similar rainfall amounts. Lesser rainfall totals were along the coast and across the valley, as one inch of rainfall was the norm. The southern valley received about half an inch. Non-mountainous locations south of Bakersfield largely missed out on the precipitation.

Temperature highs were in the 40s to 60s in the mountains, 60s to 70s along the coast and the valley, and 70s to 90s in the desert. The temperature lows were in the 20s to 30s in the mountains, 30s to 50s in the desert, 40s to 50s in the valley and along the coast.

FIELD CROPS

In Siskiyou, Trinity, and Modoc Counties **alfalfa** fields were reported to look very good at approximately 8 to 10 inches in height. In Tulare County **silage** was being harvested. Alfalfa continued to be irrigated and cut. In San Mateo County hay was reported to be growing well. In San Luis County grasses were seeding out. In Colusa, Sacramento, Solano, and Yolo Counties **wheat** crops were entering into milk and dough stages. Warm and sunny weather allowed resumption of field work and planting throughout most of the state.

FRUIT CROPS

Grapevines continued to leaf out and some leaves were removed to improve air circulation around the developing **grape** bunches. Stone fruit leafing out continued. Fruit set was reported to be good and thinning of immature stone fruit continued in some orchards. Mechanical and chemical weed control continued in orchards. Old vineyards and orchards continue to be removed to make way for new plantings. **Cherry** harvest started. Some early **apricots** were harvested. The late navel **orange** harvest was nearly completed. The accelerated harvest of Valencia oranges continued. **Grapefruit** were harvested. Seedless **tangerines** were netted to prevent cross pollination by bees during the bloom. **Olive** trees were blooming.

NUT CROPS

Pistachios and **walnut** trees bloom and leafing out continued. Walnut, **almond**, and pistachio orchards were irrigated and fertilized. Some orchard floors were sprayed with herbicides and fungicides were applied as needed. Almond nut set was reported by some to be good.

VEGETABLE CROPS

Warm and sunny weather has allowed for the resumption of field work and planting in the San Joaquin valley. **Tomatoes** were still being planted, with planted tomatoes growing well. **Peppers** were being irrigated and weeded. **Onion** for seed was flowering. **Cucumbers** continued to grow. **Eggplant** and **squash** were being planted. Early planted **summer squash** continued to grow and bloom. Additional summer vegetable were being planted without hot caps. In the Salinas Valley most harvesters returned and production volumes were increasing for **artichoke**, leaf **lettuce**, head lettuce, **spinach**, **brassicas**, **fennel**, and **kohlrabi**. Organic **asparagus** continued with excellent growing conditions in the Sacramento Valley. Imperial County reported an abundance of **carrots** being harvested and shipped out.

LIVESTOCK

Foothill rangeland and valley dryland pasture forage quality was in fair to excellent condition. The amount of supplemental feeding of livestock continued to decline response to the favorable range conditions. Sheep grazed on retired pasture and dormant alfalfa. Bees were moved out of state as and some were staged near unplanted melon and vegetable fields.

| CALIFORNIA CROP WEATHER – WEEK ENDING 04/30/2017 | | | | | | | | | | | |
|--|--------------------------------|--------------------------|------|-----|----------------------------------|------------------------|---------------------|---------------------------------|---------------------|---------------------|------------------|
| STATIONS | TEMPERATURE | | | | GROWING DEGREE DAYS AT 60°F BASE | | RAIN DAYS | PRECIPITATION 1/ | | | |
| | Average Week Ending 04/30/2017 | Departure from Normal 2/ | High | Low | This Year | Normal Year 2/ | This Season | This Week | This Season | Normal Season 2/ | Normal Year 2/ |
| | | | | | January 1 - 04/30/2017 | January 1 - 04/30/2017 | July 1 - 04/30/2017 | Week Ending 04/30/2017 | July 1 - 04/30/2017 | July 1 - 04/30/2017 | July 1 - June 30 |
| | - - Degrees Fahrenheit - - | | | | - - Number - - | | -- Days 3/ - - | - - Inches of Precipitation - - | | | |
| North Coast | | | | | | | | | | | |
| Eureka WFO | 51 | -1 | 60 | 39 | 2 | 0 | 126 | 1.00 | 52.88 | 35.89 | 38.10 |
| Ukiah | 58 | 0 | 81 | 40 | 40 | 15 | 100 | 0.08 | 50.62 | 37.45 | 38.90 |
| Santa Rosa | 61 | 2 | 83 | 44 | 46 | 46 | 88 | 0.02 | 59.00 | 29.99 | 31.01 |
| Napa State Hospital | 63 | 4 | 83 | 45 | 77 | 44 | 76 | 0.00 | 44.49 | 25.52 | 26.46 |
| Central Coast | | | | | | | | | | | |
| San Francisco | 60 | 3 | 77 | 49 | 45 | 13 | 77 | 0.00 | 30.92 | 19.62 | 20.11 |
| San Jose | 62 | 0 | 79 | 49 | 110 | 93 | 71 | 0.00 | 18.28 | 14.54 | 15.08 |
| Salinas | 60 | 2 | 78 | 45 | 49 | 17 | 55 | 0.00 | 13.89 | 12.57 | 12.91 |
| Monterey | 58 | 2 | 71 | 45 | 19 | 0 | 74 | 0.00 | 24.28 | 19.65 | 20.35 |
| King City Ag | 58 | -3 | 71 | 45 | 42 | 62 | 52 | 0.00 | 14.34 | 11.95 | 12.30 |
| Paso Robles | 63 | 4 | 90 | 38 | 77 | 28 | 53 | 0.00 | 13.90 | 12.81 | 13.08 |
| Sacramento Valley | | | | | | | | | | | |
| Redding | 61 | 0 | 84 | 43 | 85 | 58 | 97 | 0.25 | 46.12 | 31.21 | 33.52 |
| Red Bluff | 63 | 0 | 86 | 44 | 91 | 93 | 86 | 0.04 | 29.42 | 22.56 | 24.07 |
| Willows 6W | 60 | -1 | 78 | 42 | 60 | 67 | 65 | 0.01 | 28.22 | 17.94 | 19.03 |
| Oroville | 63 | 2 | 85 | 46 | 104 | 77 | 82 | 0.07 | 32.98 | 27.45 | 28.75 |
| Marysville | 63 | -1 | 84 | 47 | 91 | 145 | 75 | 0.05 | 28.81 | 21.07 | 22.07 |
| Sacramento | 63 | 2 | 84 | 49 | 92 | 84 | 74 | 0.00 | 32.95 | 17.20 | 17.93 |
| San Joaquin Valley | | | | | | | | | | | |
| Stockton | 63 | 0 | 87 | 43 | 111 | 110 | 75 | 0.00 | 21.68 | 13.25 | 13.84 |
| Modesto | 65 | 1 | 86 | 50 | 205 | 165 | 62 | 0.00 | 16.78 | 12.44 | 13.12 |
| Merced Macready | 62 | -1 | 85 | 43 | 72 | 109 | 65 | 0.00 | 15.79 | 11.95 | 12.50 |
| Madera | 64 | 1 | 87 | 42 | 165 | 124 | 57 | 0.00 | 14.11 | 11.39 | 11.94 |
| Fresno | 64 | 0 | 84 | 49 | 219 | 138 | 55 | 0.00 | 17.08 | 10.60 | 11.23 |
| Lemoore NAS | 63 | 0 | 87 | 42 | 133 | 129 | 46 | 0.00 | 9.82 | 7.50 | 7.89 |
| Visalia | 64 | 0 | 86 | 46 | 183 | 138 | 46 | 0.00 | 10.85 | 10.52 | 11.03 |
| Bakersfield | 66 | 0 | 88 | 48 | 336 | 190 | 43 | 0.00 | 7.74 | 6.12 | 6.49 |
| Cascade Sierra | | | | | | | | | | | |
| Alturas | 45 | -2 | 66 | 24 | 0 | 0 | 106 | 0.55 | 13.20 | 10.04 | 12.13 |
| Mount Shasta | 50 | 1 | 72 | 30 | 0 | 0 | 104 | 0.06 | 59.53 | 36.33 | 39.16 |
| Blue Canyon | 46 | -2 | 65 | 34 | 0 | 0 | 104 | 1.41 | 114.41 | 62.56 | 66.36 |
| Yosemite Valley | 51 | -3 | 74 | 21 | 0 | 0 | 68 | 0.01 | 62.60 | 35.34 | 37.73 |
| South Coast | | | | | | | | | | | |
| Santa Maria | 58 | 2 | 79 | 41 | 61 | 1 | 61 | 0.00 | 18.10 | 13.61 | 14.01 |
| Santa Barbara | 66 | 6 | 85 | 48 | 98 | 96 | 47 | 0.00 | 24.12 | 16.59 | 16.93 |
| Oxnard NWS | 64 | 5 | 80 | 51 | 139 | 100 | 44 | 0.00 | 21.85 | 15.33 | 15.62 |
| Riverside | 68 | 3 | 90 | 53 | 408 | 222 | 39 | 0.00 | 12.91 | 9.90 | 10.22 |
| Los Angeles | 67 | 5 | 84 | 55 | 196 | 225 | 43 | 0.00 | 16.20 | 12.82 | 13.15 |
| San Diego | 67 | 4 | 82 | 59 | 347 | 296 | 40 | 0.00 | 11.93 | 10.46 | 10.77 |
| Southeast Interior | | | | | | | | | | | |
| Bishop | 60 | 3 | 81 | 32 | 28 | 18 | 32 | 0.00 | 8.84 | 4.53 | 5.02 |
| Daggett | 68 | 0 | 88 | 52 | 412 | 271 | 20 | 0.00 | 4.22 | 3.98 | 4.17 |
| Lancaster ATC | 62 | 1 | 86 | 40 | 128 | 85 | 33 | 0.00 | 6.51 | 7.21 | 7.40 |
| Thermal | 78 | 3 | 98 | 46 | 908 | 647 | 22 | 0.00 | 3.98 | 3.44 | 3.53 |
| Blythe | 78 | 4 | 97 | 55 | 912 | 600 | 21 | 0.00 | 4.65 | 3.98 | 4.02 |
| Imperial CA | 77 | 4 | 94 | 55 | 943 | 598 | 17 | 0.00 | 2.37 | 2.93 | 2.96 |

1/ Precipitation (rain or melted snow/ice).
2/ Normal periods 1970-2000 used in Departure From Normal calculations.
3/ Total number of days with precipitation events this season.
For more weather information visit www.awis.com or call 1-888-798-9955.
Copyright 2017: Agricultural Weather Information Service, Inc.
All rights reserved.